Receipt date: 07/01/2010

PTO/SB06a (07-05

Approved for use through 07/31/2012 OMB 665-003

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCI

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless in contains a valid officer from unmber

	Application Number			
	Application Number	10/615,882		
INFORMATION DISCLOSURE	Filing Date	2003-07-07		
STATEMENT BY APPLICANT	First Named Inventor	PHILIP MICHAEL HAWKES		
(Use as many sheets as necessary)	Art Unit	2439		
(Use as many sneets as necessary)	Examiner Name	Examiner Name SIMITOSKI, MICHAEL J		

U.S. PATENT DOCUMENTS					
		Document Number			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No. <sup>1</sup>	Number-Kind Code <sup>2(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	001	US5778059	07-07-1998	LOGHMANI, et al.	
	002	US5164988	11-17-1992	MATYAS; Stephen M. et al.	
	003	US7069436	06-27-2006	AKACHI; Masateru.	
	004	US20020014159	02-07-2002	TATSUMI; Yasuo. et al.	
	005	US20020071558	06-13-2002	PATEL; Sarvar.	
	006	US20020076195	06-20-2002	NAKAJIMA; Yasuhisa. et al.	
	007	US20030217057	11-20-2003	KUROIWA; Minoru. et al.	
	008	US20050238315	10-27-2005	KATAOKA; Mitsuteru.	

			FOREIGN PATEN	T DOCUMENTS		
_	Examiner Cite No.1	Foreign Patent Document	Publication		Pages, Columns, Lines, Where	П
		Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	F 6
	009	KR200130725	04-16-2001	Telefonaktiebolaget Ericsson LM		Ø
	010	JP000513519	10-10-2000	Nokia Telecommunications OY		⊠
	011	JP11510668T	09-14-1999	ICO Services Ltd.		⊠
	012	JP2001136507A	05-18-2001	SONY CORP.		⊠
	013	JP2001177564A	06-29-2001	HITACHI LTD.		⊠
	014	JP2002064785A	02-28-2002	SONY CORP.		⊠
	015	JP2002232418A	08-16-2002	LUCENT TECHNOLOGIES		⊠

EXAMINER SIGNATURE

DATE CONSIDERED

\*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 600. Draw live through citation if not in conformance and not considered include copy of this form with next communication to applicant. Applicant is unique citation designation number (optional) : See Kinds Codes of USPTO Patent Documents a town uspito gov or MPEP 901.04. Either Office that issued the document, by the host code citation of the year of the reign of the Emperior must precede the serial number of the patent document. Kind of document by the propriet of the reign of the Emperior must precede the serial number of the patent document. Kind of document by the paper of the reign of the Emperior must precede the serial number to obtain or retain a best in the patent of the patent document. Kind of document by the paper of the reign of the Emperior must precede the serial number to obtain or retain a best in the patent of the patent document. Kind of document by the appropriate symbols as indicated on the document under WPD Standard ST 16 if possible - Applicant is to place a check mark here if English language in Translation is advanced to obtain or retain a best the patent of the pat

Receipt date: 07/01/2010

PTOSB08a (07.06

Approved for use through 0731/2018 08651-003

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCI.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless (in contains a valid control in unbe

Sheet 2 of 4		Attorney Docket No: 030	2444			
(Use as many sheets as necessary)				Examiner Name SIMITOSKI, MICHAEL J		
				Art Unit	2439	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			NT	First Named Inventor	PHILIP MICHAEL HAWKES	
				Filing Date	2003-07-07	
				Application Number	10/615,882	
Substitute for form 1449/PTO		Complete if Known				

			FOREIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	T 6
	<u> </u>	Code (if known)		INC.	Appear	ļ.,
				INC.		
	016	JP2002505458T	02-19-2002	Telefonaktiebolaget Ericsson LM		Ø
	017	JP2002521879T	07-16-2002	Canal Societe Anonyme		Ø
	018	JP2003099327A	04-04-2003	AKASE YOICHI.		Ø
	019	JP2003259284A	09-12-2003	TOSHIBA CORP.		Ø
	020	JP2003297015A	10-17-2003	TOSHIBA CORP.		D
	021	JP2003339000A	11-28-2003	NEC Corp.		Ø
	022	JP2004048718A	02-12-2004	MATSUSHITA ELECTRIC IND CO LTD.		Ε
	023	JP5216411A	08-27-1993	IBM.		D
	024	WO9716890A2	05-09-1997	ERICSSON INC.		[
	025	WO0004718A1	01-27-2000	CANAL PLUS SA [FR]. et al.		Г
	026	WO00072609A1	11-30-2000	ERICSSON TELEFON AB L M [SE]		Г
	027	WO2004025895A1	03-25-2004	ERICSSON TELEFON AB L M [SE]. et al.		С
	028	WO9944114A1	09-02-1999	ERICSSON TELEFON AB L M [SE].		
	029	WO02080454A2	10-10-2002	QUALCOMM INC [US]		Г

EXAMINER SIGNATURE	DATE CONSIDERED

"EXAMINER. Initial if reference considered, whether or not clation is in conformance with MPEP 600 Draw line through catalon if not in conformance and not considered include copy of this form with meat communication to applicant. I Applicant is unique clation designation number (potional): 2 See Kinds Codes of USPTO Patent Documents at www.uspla.gov or MPEP 901 04. Effect Office that issued the document, by the two-letter code (WIPO Standard ST.), a For Japanese patent occurrent, the indication of the year of the regn of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 of possible .4Applicant is to place a check mark here! English language Translation is advanced the Standard of the patent of the patent document of the patent of t

Receipt date: 07/01/2010

PTO/SB06a (07-09)
Approved for use through 07/31/2016 M0654-0031
U.S. Patent and Trademark Office, U.S. DePartMINENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless in contains a valid during fundamental or the contains and office incomplant of the contains and office incomplant of the contains and office incomplant or incomplant or the contains a valid during the contains a valid during the contains and office incomplant or the contains a valid office incomplant or incomplant

Substitute for form 1449/PTO	Application Number	10/615,882
INFORMATION DISCLOSURE	Filing Date	2003-07-07
STATEMENT BY APPLICANT	First Named Inventor	PHILIP MICHAEL HAWKES
(Use as many sheets as necessary)	Art Unit	2439
(Use as many sneets as necessary)	Examiner Name	SIMITOSKI, MICHAEL J

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	030	ASAKA et al., "Dynamic Multicast Routing Using Predetermined Path Search". Technical Report of IEICE (The Institute of Electronics, Information and Communication Engineers), SSE95-56 IN99-37 CS99-78, September 27, 1999.	
	031	TADAUMI, "IP Technology as Communication Infra," The Institute of Electronics Information and Communication Engineers, column 83, No. 4, April 2000, pages 286-294.	

EXAMINER SIGNATURE /Michael Simitoski/ DATE CONSIDERED 09/21/2010

"EXAMINET: Initial if reference considered, whether or not clasion is in conformance with MPEP 609. Draw live through clasion if not in conformance and not considered include copy of this form with next communication to applicant; Augustiant's unique calcino designation number (optional); a See Kinds Codes OULSPTO Patent Bocuments at tww.uspto gov or MPEP 601 04. Effect Office that issued the document, by the two-letter code (VMPO Standard ST 3), a For-Japanese patent documents, the indication of the year of the reign of the Emperor must precede the seisfal number of the platent document: Likell of document ty the appropriate symbols as indicated on the document under VMPO Standard ST 16 if possible. Applicant is to place a check mark here if English language in Translation is actived the charge of the platent of the platent documents and the platent of the control of information is required to obtain or retain a believe which is to file (and by McLSPTO) to process) an application Confidentially is governed by 30°CR 12°CR 11°CR 11°CR